

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 13, 2010

CERTIFIED RETURN RECEIPT 7005 0390 0000 7507 4405

Mike Pauletto I&P Investments, Inc. 11204 Northwest 37th Court Vancouver, Washington 98685

Subject: Evaluation of Reclamation Surety, I&P Investments, Inc., Green Peak Quarry, M/003/0060, Box Elder

County, Utah

Response due: September 13, 2010

Dear Mr. Pauletto:

The last surety estimate for the Green Peak Quarry was completed in May of 2005, and escalated to 2010 dollars. It is now due to be re-evaluated. Since this site has been inactive for the last 5 years (annual reports show the last production was in 2004), the Division used the previous bond calculation worksheet and updated unit costs for each task. The amount was then escalated for the next five-year period at 0.5 percent per year. The surety requirement for this site is now \$117,000.00. The BLM has reviewed the revised calculation and has concurred with the amount.

Please provide the increased surety amount of \$42,300 by September 13, 2010. This may be accomplished by submitting an amendment to the existing letter of credit, or providing a new surety either for the increased or the total amount. Please contact Penny Berry at bondcoordinator@utah.gov or (801) 538-5291 for proper forms to submit the surety. A new reclamation contract will also be needed.

If you have any questions regarding this letter, please don't hesitate to call me at (801) 538-5261 or Lynn Kunzler at (801) 538-5310. Thank you for your cooperation.

Paul B. Baker

Mining Program Manager

PBB:lk:pb

cc: Mike Nelson, BLM (<u>mike_nelson@blm.gov</u>)

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RECLAMATION SURETY ESTIMATE I&P Investments, Inc. - Green Peak Quarry DOGM file Number M/003/060 Prepared by Utah State Division of Oil, Gas & Mining

Revised July 07, 2010

Quantities & acreages furnished by operator. Screening fines at millsite requires mob/demob of a grizzly

Note: actual unit costs may vary according to site conditions
-Amount of disturbed area which will receive reclamation treatments =
-Estimated total disturbed area for this mine = 03/01/10 last unit cost update 12.4 acres 12.4 acres

Activity	Quantity	<u>Units</u>	\$/unit	\$	No
Safety gates, signs, etc (mtls & installation)	1		600	600	
Debris & equipment removal - trucking		trips	73.00	219	
Debris & equipment removal - dump fees		ton	99.00	2970	
Debris & equipment removal - loading trucks w/FE loader	2	hour	248.00	496	
Quarry Area					
Regrading/contouring		acre	1288.01	6440	
Haul and replace growth medium	4000	CY	4.24	16960	
Composted manure (10 ton/acre)	5	acre	350.00	1750	
Broadcast seeding		acre	280.00	1400	
Road Reclamation					
Remove culvert	30	LF	3.80	114	
Remove riprap	30	LF	3.80	114	
Regrade - sidecast material	6000	LF	3.80	22810	
Composted manure (10 ton/acre)	3	acre	350.00	1050	
Broadcast seeding	3	acre	280.00	840	
Waste Rock Area					
Regrade slope	1.7	acre	1288.01	2190	
Replace growth mdium (dozer)	1370	CY	0.85	1167	
Rip prior to seeding	1.7	acre	597.62	1016	•
Composted Manure	1.7	acre	350.00	595	
Broadcast seeding	1.7	acre	280.00	476	
Growth Medium Pile					
Rip prior to seeding	0.5	acre	597.62	299	1
Composted manure	0.5	acre	350.00	175	
Broadcast Seeding	0.5	acre	280.00	140	
Millsite Area	150 L				
Screen Fines	1700	CY	6.35	10795	1
Countour wasterock pile	0.5	acre	1288.01	644	ine!
Rip prior to seeding	2.2	acre	597.62	1315	1
Composted manure	2.2	acre	350.00	770	
Broadcast seeding	2.2	acre	280.00	616	
General site cleanup & trash removal		acre	100.00	620	1
Equipment mobilization		equip	3000	15000	1
		Subtotal		91580	
Reclamation supervision -10% of reclamation estimate	· .			9158	
		Subtotal		100738	
0% Contingency				10074	
		Subtotal		110812	
Escalate for 5 years at 0.50% per year				2798	
		Total		113610	
% Bond Maintainence Fee				3408	1
		Total		117018	

ľ	I&P Investments				
	Green Peak Quarry				
,	M/003/0060				
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Notes					
1	DOGM lump sum assumed				
2	Means 2010, 02 41 19.23 5100, bldg demo, rubbish handling, \$0.63/CY per mile for >8CY truck; assumed 100 miles round trip				
	Means 2010, 02 41 19.19 0020, dump charges, typical urban city, tipping fees only, bldg construction mtls				
4	Rental Rate Blue Book 2nd Half 2009, Cat 980H, 7.5 CY \$130/hr+\$53.70/hr, & Means 2010 Eqmd \$64.30, loading trucks only = \$245.50				
5	Means 2010 & Blue Book 2nd Haif 2009+ 10%, Cat Dozer, mtl 2550 lb/CY, 50 ft push, 2 ft depth				
	Means 2010 31 23 23.20 5200: earthwork, hauling excavated or borrow, loose cy, no loading incl., off highway hauler, 22 CY, 2 mile round				
6	trip, 3.3 loads/hr				
_7	Means 2009 & Blue Book 2nd Half 2007, Cat 950H FE loader, 3.25 CY bucket				
8	DOGM general estimate - manure \$19/ton delivered, \$16 ton/acre spreading				
_	DOGM general estimate - broadcast seeding				
10	Means 2010 & Blue Book 2nd Half 2009: Cat 345C L Excavator, 2.5CY bucket, 75% efficiency, 20 ft wide road, used avg 1.0 CY/LF				
11	Means 2010 & Blue Book 2nd Half 2009: Cat 345C L Excavator, 2.5CY bucket, 75% efficiency, 20 ft wide road, used avg 1.0 CY/LF				
12	Means 2010 & Blue Book 2nd Half 2009, Cat Dozer - size specified				
13	Means 2010 & Blue Book 2nd Half 2009, Cat Dozer, multi shank rippers, speed 1.0 mph				
14	Means reference 32 91 13.23 3550				
15	DOGM general estimate - site cleanup & trash removal				
15	DOGM general estimate - site cleanup & trash removal				
17	BLM requirement for bonds in excess of \$100,000.				